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4F/IFW Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/767.651 TRANSMITTAL Filing Date January 29, 2004 **FORM** First Named Inventor Simarjeet S. SAINI Art Unit 3663 Examiner Name Eric L. Bolda (to be used for all correspondence after initial filing) Attorney Docket Number 0300-004 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Stamped Return Receipt Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Potomac Patent Group, PLLC Signature Printed name Date Reg. No. July 19, 2006 35,023 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Steven M. duBois

Typed or printed name

Date

July 19, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) BOX AF
Simarjeet S. SAINI et al.) Group Art Unit: 3663
Application No.: 10/767,651) Examiner: Eric L. Bolda
Filed: January 29, 2004)
For: A LOW POLARIZATION GAIN DEPENDENT SEMICONDUCTOR OPTICAL AMPLIFIER WITH VARIABLE RESIDUAL CLADDING LAYER THICKNESS)))

REQUEST FOR RECONSIDERATION

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

In complete response to the Official Action dated April 19, 2006, reconsideration and allowance of the above-identified application are respectfully requested for the following reasons.